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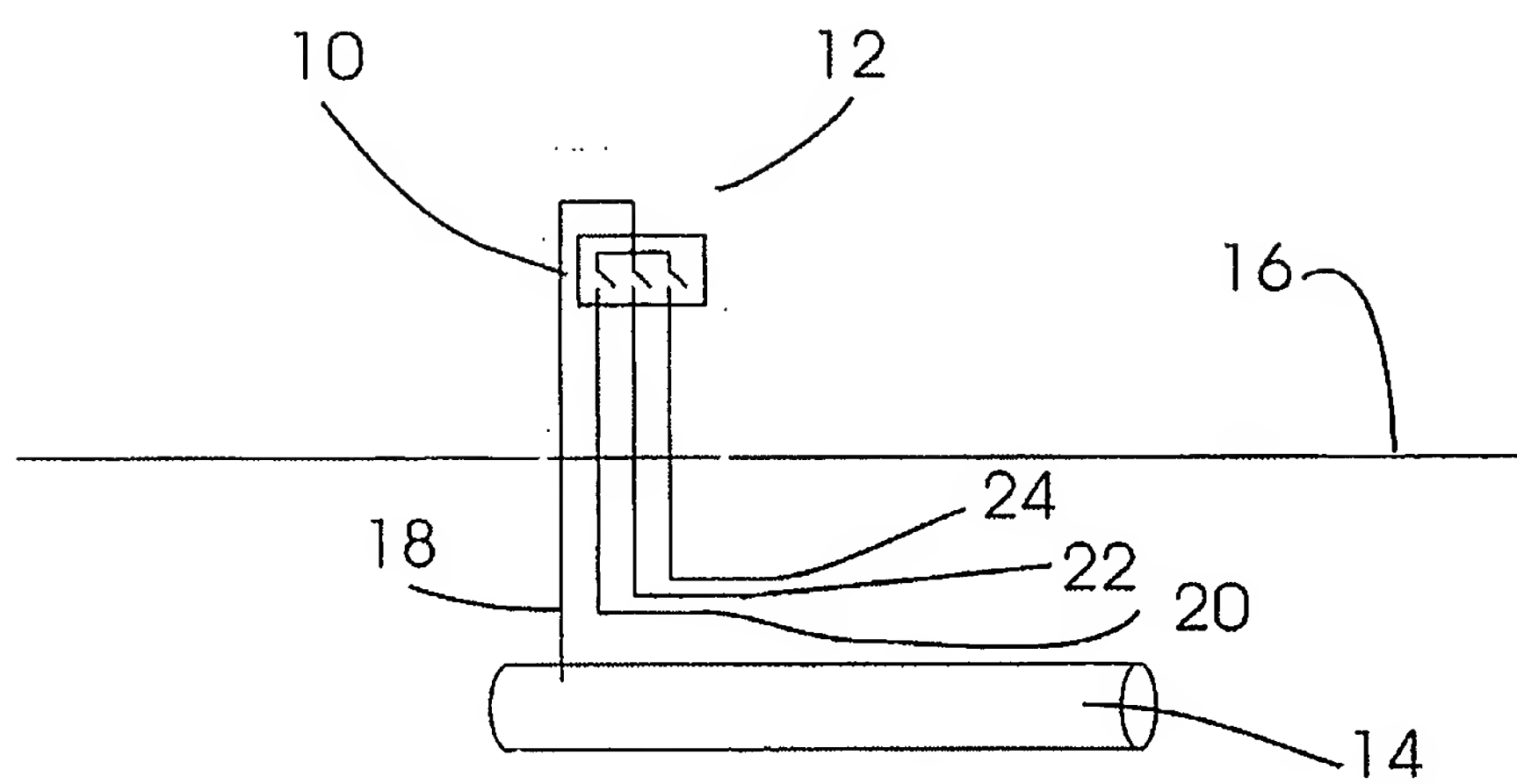


Fig. 1

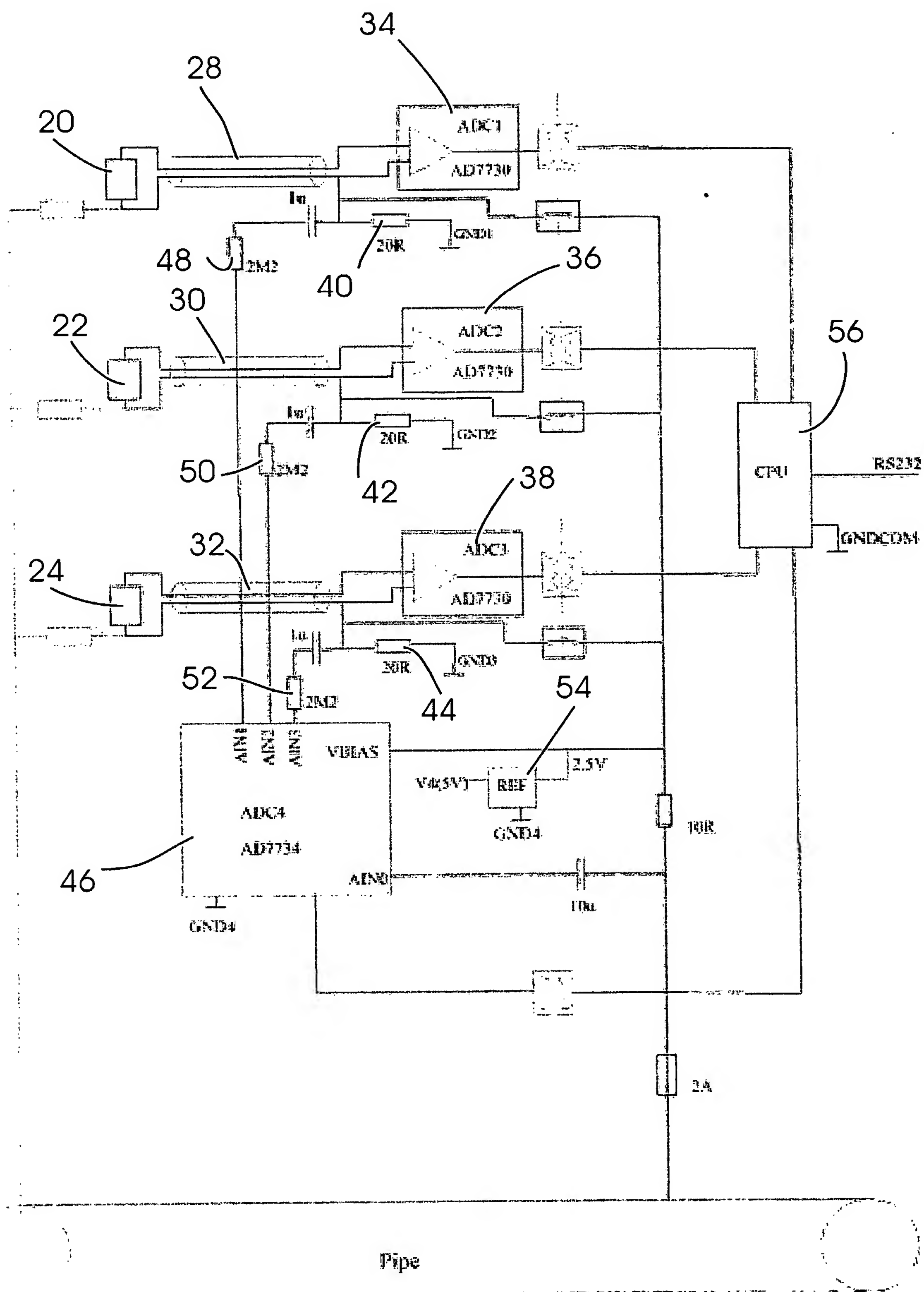
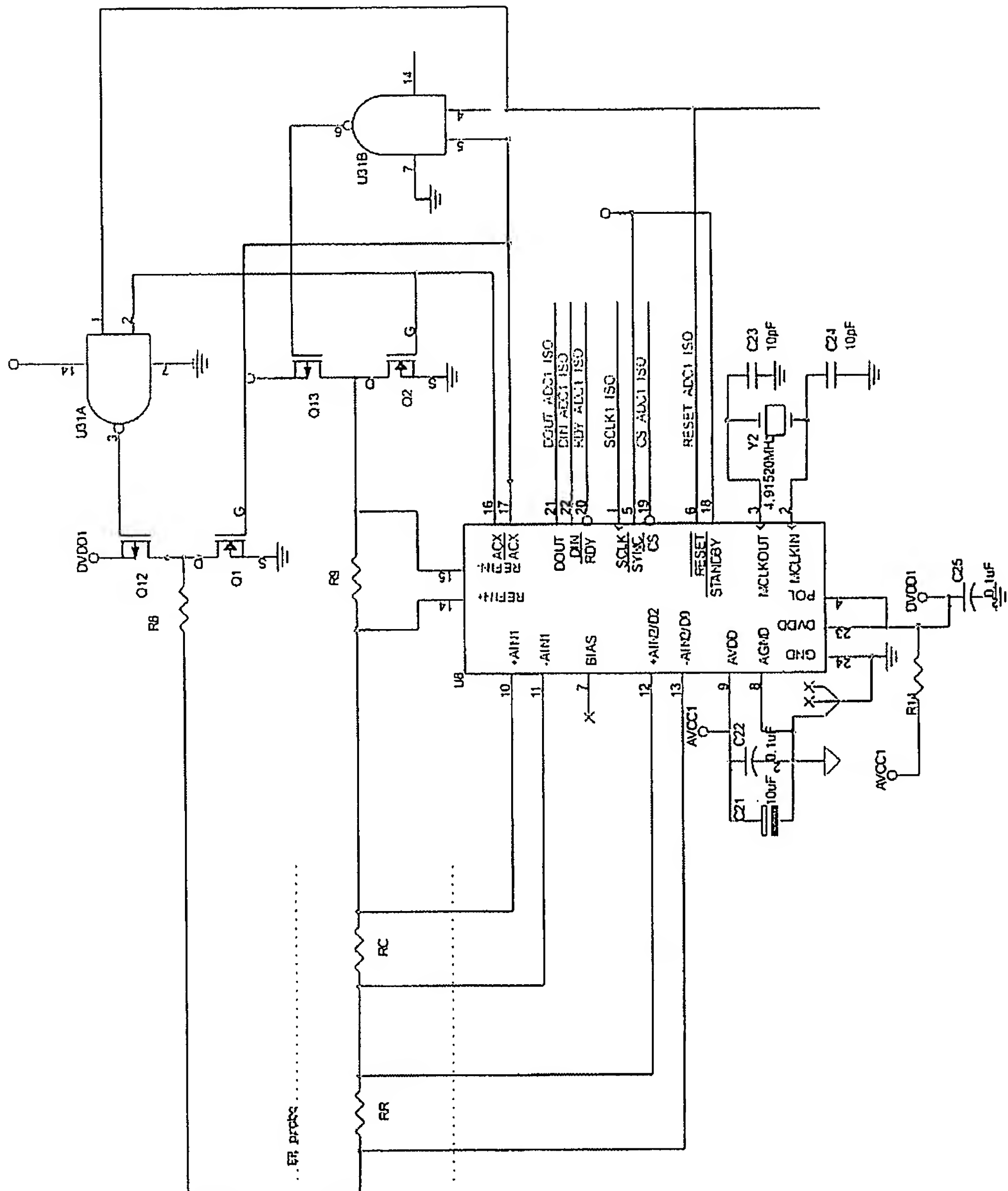


Fig. 2A



2B
Fg.
of University
of Michigan

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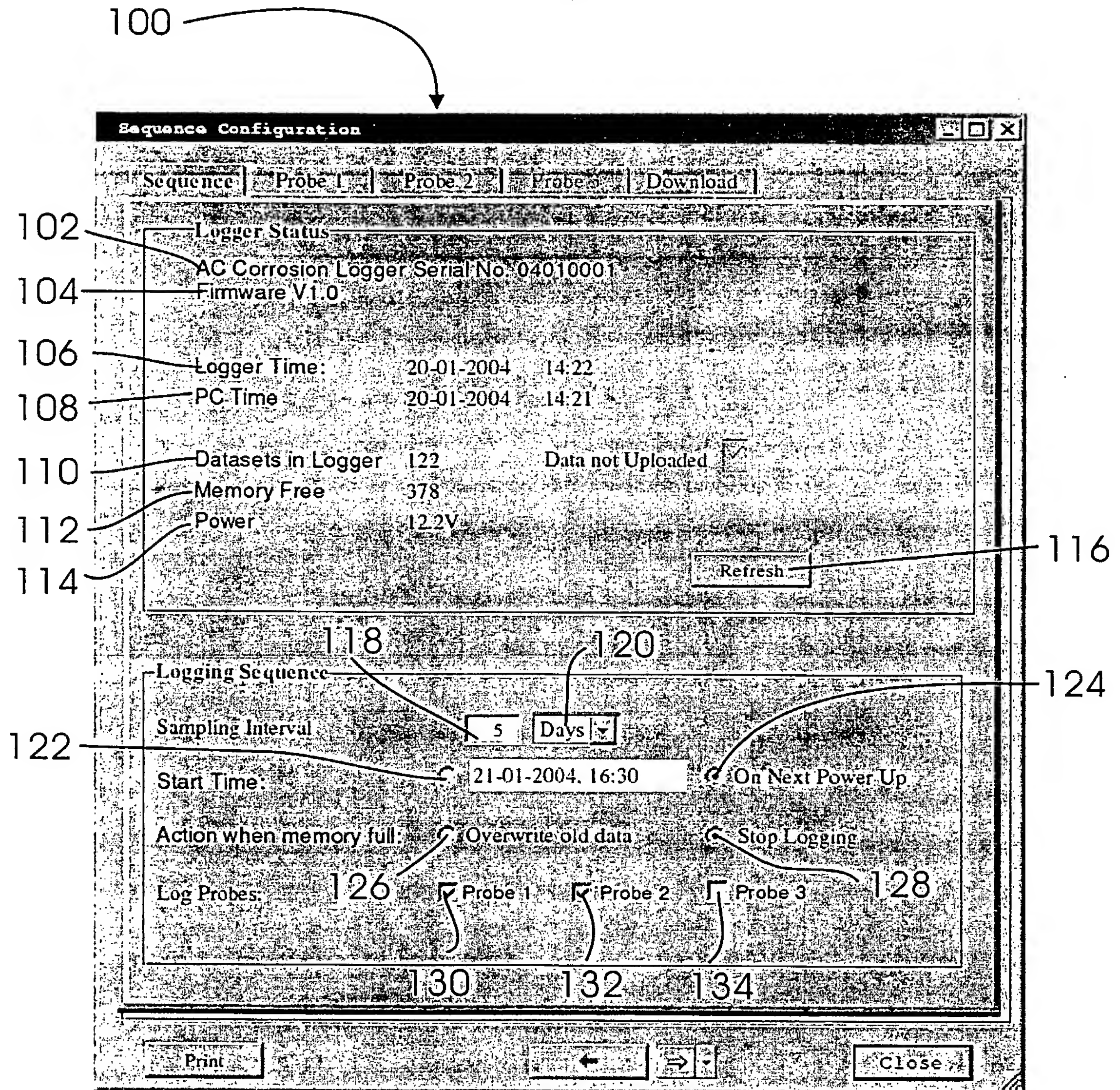


Fig. 3

The image shows a screenshot of a software window titled "Sequence Configuration". The window has a menu bar with "Sequence", "Probe 1", "Probe 2", "Probe 3", and "Download". Below the menu bar, there are several sections for data entry:

- Factory Data:** Includes fields for "Serial No." (123456789123456), "Probe Type" (AA12345678), "Area" (10.0 cm²), "Initial Thickness (d)" (100 μm), "Certificate Rr" (18.34 mΩ), and "Certificate Rc" (18.27 mΩ).
- Initial Resistance Data:** Includes fields for "Recorded on" (AC Corrosion Logger), "No." (04010001), "Date" (20-01-2004 14:22), "Rr" (18.48 mΩ), and "Rc" (17.52 mΩ).
- User Data:** Includes fields for "Tag No." (12345678) and "Description" (Dette er en ER probe, som er god til at måle på gasrør med (77 chr)).
- Probe Condition:** Includes radio buttons for "New Probe (Logger records Initial Resistance Data)", "Exposed Probe (Use Initial Resistance Data from file - Recommended if data are available)", and "Exposed Probe (Use Certificate data)".

At the bottom of the window, there are buttons for "Print", "Back", and "Close". The window is labeled with various numbers: 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, and 162.

Fig 4

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Sequence Configuration

Sequence | Probe 1 | Probe 2 | Probe 3 | Download

Probe 1	Probe 2	Probe 3
Exposed Probe	New Probe	Not selected
Serial No. 123456789123456	Serial No. 123456789123454	
Probe Type AA12345678	Probe Type AB12345678	
Area: 10.0 cm ²	Area: 25.2 cm ²	
d: 100 μm	d: 50 μm	
Rr: 18.48 mΩ	Rr: First measurement	
Rc: 17.52 mΩ	Rc: First measurement	
Tag No: 12345678	Tag No: 12345678	
Dette er en ER probe til at måle p1 gasrør med (7 chr)	Dette er en ER højfølsom probe	

Logging Sequence

Logging every 5 days starting on next power up

AC Corrosion Logger No. 04010001 has memory enough to log in 456 days

Logger Time will be set to PC Time

Print Back Download Close

Fig. 5

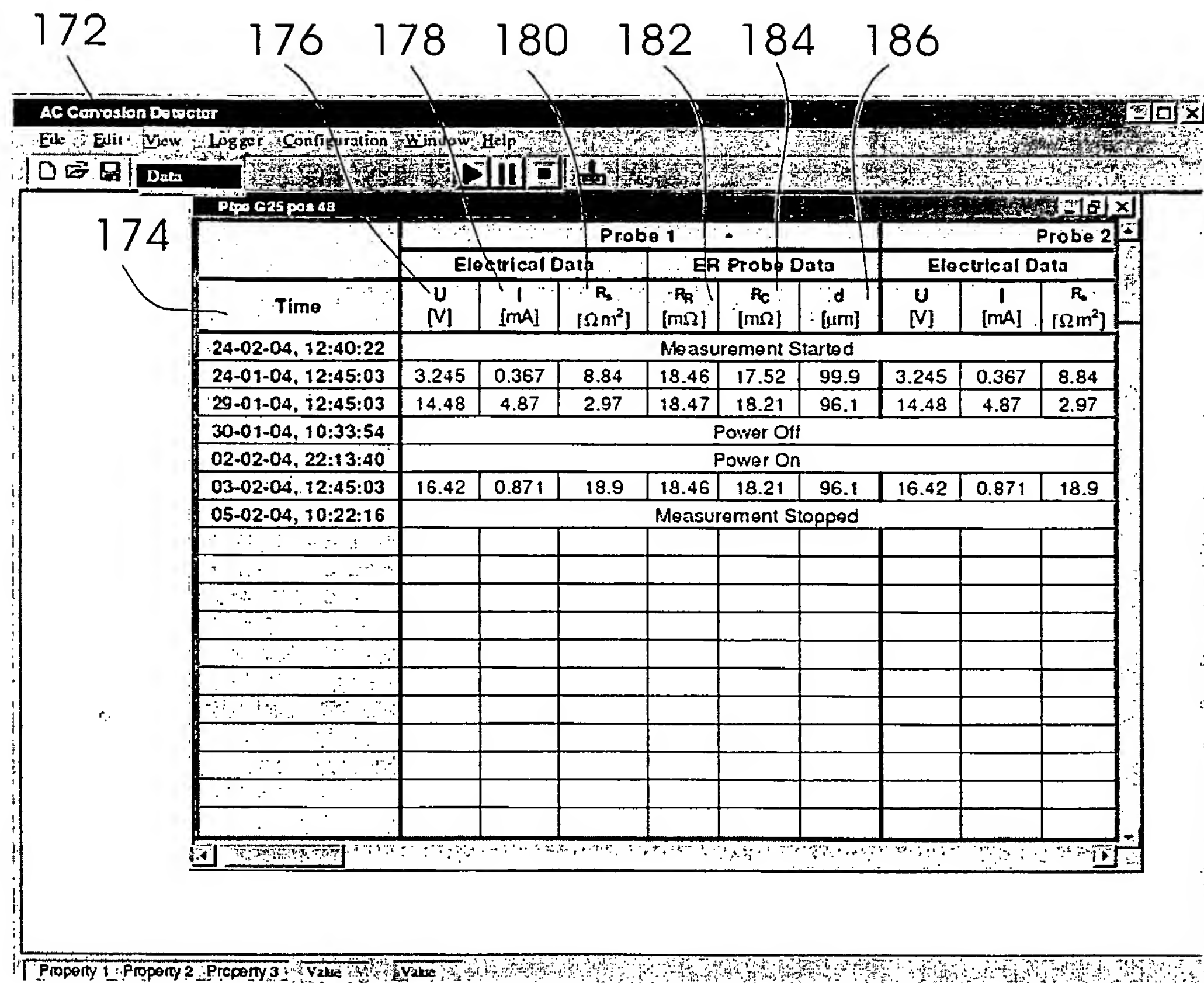


Fig. 6